

08/21/03



17698 U.S. PTO

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PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37C.F.R. §1.53(b))

Attorney Docket No.

PC10124D

First Named Inventor or Application Identifier

Margaret Y. Chu-Moyer

Title

Sorbitol Dehydrogenase Inhibitors

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 324]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference in Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 11.3) [Total sheets     ]
4. ☒ Oath or Declaration [Total pages 3]
- a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Other:

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/384,424, filed March 10, 2003

Prior application information:

Examiner

Group/Art Unit:

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

**28523**

or



Correspondence address below

NAME (Print/type)	Robert T. Ronau	Registration No. (Attorney/Agent)	36,257
Signature	<i>Robert T. Ronau</i>	Date	08/21/03

EXPRESS MAIL NO. 2V072782024US

UTILITY TRANSMITTAL PTO SB 05, 9/99, (1/1)

## FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 2000.  
Small Entity payments **must** be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

**Total Amount of Payment** (\$ 750.00

### Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Margaret Y. Chu-Moyer et al.
Examiner Name	To Be Assigned
Group/Art Unit	To Be Assigned
Attorney Docket No.	PC10124D

### METHOD OF PAYMENT (check one)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number 16-1445
- Deposit Account Name
- ☒ Charge Any Additional 37 Fee Required Under C.F.R. §§ 1.1.6 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.1.8 at the Mailing of the Notice of Allowance.

2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	355	Utility filing fee	<span style="border: 1px solid black; padding: 2px;">750.00</span>
106	320	206	160	Design filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
107	490	207	245	Plant filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
108	710	208	355	Reissue filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
114	150	214	75	Provisional filing fee	<span style="border: 1px solid black; padding: 2px;"></span>

**SUBTOTAL (1)** (\$ 750.00

#### 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	<span style="border: 1px solid black; padding: 2px;">2</span>	-20**=	<span style="border: 1px solid black; padding: 2px;">0</span> X <span style="border: 1px solid black; padding: 2px;">18</span> =	<span style="border: 1px solid black; padding: 2px;">0</span>
Independent Claims	<span style="border: 1px solid black; padding: 2px;">1</span>	- 3**=	<span style="border: 1px solid black; padding: 2px;">0</span> X <span style="border: 1px solid black; padding: 2px;">84</span> =	<span style="border: 1px solid black; padding: 2px;">0</span>
Multiple Dependent			<span style="border: 1px solid black; padding: 2px;"></span> =	<span style="border: 1px solid black; padding: 2px;"></span>

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** 0.00

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late fee or oath	<span style="border: 1px solid black; padding: 2px;"></span>
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<span style="border: 1px solid black; padding: 2px;"></span>
139	130	139	130	Non-English specification	<span style="border: 1px solid black; padding: 2px;"></span>
147	2,520	147	2,520	For filing a request for reexamination	<span style="border: 1px solid black; padding: 2px;"></span>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
115	110	215	55	Extension for reply within first month	<span style="border: 1px solid black; padding: 2px;"></span>
116	390	216	195	Extension for reply within second month	<span style="border: 1px solid black; padding: 2px;"></span>
117	890	217	445	Extension for reply within third month	<span style="border: 1px solid black; padding: 2px;"></span>
118	1,390	218	695	Extension for reply within fourth month	<span style="border: 1px solid black; padding: 2px;"></span>
128	1,890	228	945	Extension for reply within fifth month	<span style="border: 1px solid black; padding: 2px;"></span>
119	310	219	155	Notice of Appeal	<span style="border: 1px solid black; padding: 2px;"></span>
120	310	220	155	Filing a brief in support of an appeal	<span style="border: 1px solid black; padding: 2px;"></span>
121	270	221	135	Request for oral hearing	<span style="border: 1px solid black; padding: 2px;"></span>
138	1,510	138	1,510	Petition to institute a public use proceeding	<span style="border: 1px solid black; padding: 2px;"></span>
140	110	240	55	Petition to revive - unavoidable	<span style="border: 1px solid black; padding: 2px;"></span>
141	1,240	241	620	Petition to revive - unintentional	<span style="border: 1px solid black; padding: 2px;"></span>
142	1,240	242	620	Utility issue fee (or reissue)	<span style="border: 1px solid black; padding: 2px;"></span>
143	440	243	220	Design issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
144	600	244	300	Plant issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
122	130	122	130	Petitions to the Commissioner	<span style="border: 1px solid black; padding: 2px;"></span>
123	50	123	50	Petitions related to provisional applications	<span style="border: 1px solid black; padding: 2px;"></span>
126	240	126	240	Submission of Information Disclosure Statement	<span style="border: 1px solid black; padding: 2px;"></span>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<span style="border: 1px solid black; padding: 2px;"></span>
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	<span style="border: 1px solid black; padding: 2px;"></span>
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	<span style="border: 1px solid black; padding: 2px;"></span>
Other Fee (specify)					<span style="border: 1px solid black; padding: 2px;"></span>
Other Fee (specify)					<span style="border: 1px solid black; padding: 2px;"></span>

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$

### SUBMITTED BY

Type or Printed Name Robert T. Ronau

Signature 

Date 08/21/03

### Complete (if Applicable)

Reg. Number 36,257

Deposit Account User ID 16-1445

**EXPRESS MAIL NO.** 2627282024US